



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MINNESOTA, Southeast

Winona County Winona	09	1606CST			0	0	30K		Thunderstorm Wind (G52)
Winona County Winona	09	1615CST			0	0	55K		Thunderstorm Wind (G55)
Winona County Winona	09	1622CST			0	0	40K		Thunderstorm Wind (G55)
Winona County Minneiska	09	1630CST			0	0	2K		Hail (0.75)
Winona County Winona	09	1647CST			0	0	75K		Thunderstorm Wind (G55)
Houston County 2 N La Crescent	09	1659CST			0	0	50K		Thunderstorm Wind (G55)
Houston County 3 W La Crescent	09	1720CST			0	0	6K	0.25K	Thunderstorm Wind (G54)
60 to 65 mph winds downed numerous trees and power lines, broke store windows in downtown Winona and damaged a television tower near La Crescent.									
Winona County Stockton to Winona	09	1710CST 2000CST			0	0	150K	55K	Flash Flood
Houston County 5 W La Crescent	09	1930CST 2030CST			0	0	35K	40K	Flash Flood
Fillmore County Rushford	09	2030CST 2145CST			0	0	25K	50K	Flash Flood
3 to 5 inches of rain fell in about an hour and a half, causing flash flooding in the bluff country of southeast Minnesota. In the city of Winona, 1.5 feet of water covered Mankato Avenue and Highway 61, while rock slides occurred near Stockton									

WISCONSIN, Southwest

Buffalo County Fountain City	09	1600CST			0	0	2K		Thunderstorm Wind (G61)
La Crosse County 2 S Holmen	09	1652CST			0	0			Thunderstorm Wind (G50)
Trempealeau County 3 E Trempealeau	09	1652CST			0	0	15K	25K	Thunderstorm Wind (G52)
La Crosse County New Amsterdam	09	1655CST			0	0	35K	20K	Thunderstorm Wind (G61)
La Crosse County 2 S Holmen	09	1657CST			0	0	1K		Thunderstorm Wind (G55)
La Crosse County Onalaska	09	1658CST			0	0	45K		Thunderstorm Wind (G62)
La Crosse County La Crosse Muni Arpt	09	1700CST			0	0			Thunderstorm Wind (G50)
La Crosse County St Joseph	09	1725CST			0	0		30K	Hail (0.75)
La Crosse County St Joseph	09	1725CST			0	0	20K		Thunderstorm Wind (G61)
Spotter groups clocked wind gusts as high as 71 mph, which knocked down several trees, power lines and damaged some crops.									



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WISCONSIN, Southwest

La Crosse County

Onalaska	09	1715CST 1800CST			0	0			Urban/Sml Stream Fld
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Ham radio operators reported widespread urban flooding of streets and intersections, resulting from 3.5 inches of rain in less than an hour.

Monroe County

Norwalk	14	1544CST			0	0			Hail (0.75)
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Monroe County

1 W Cataract	14	1550CST			0	0	15K		Thunderstorm Wind (G52)
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Vernon County

6 W Viroqua	14	1615CST			0	0	25K		Hail (0.75)
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Crawford County

Mt Sterling	14	1715CST			0	0	10K	30K	Hail (0.75)
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Crawford County

Seneca	14	1752CST			0	0	25K		Hail (0.75)
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Law enforcement officials and spotters reported dime size hail, which damaged some crops.

Adams County

Friendship	22	1405CST			0	0	12K		Thunderstorm Wind (G52)
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Law enforcement officials reported some power lines were downed as winds gusted to 60 mph.